







REV. 4-5-55

[illegible]





## PARTS LIST

<u>Part No.</u>	<u>Item No.</u>	<u>Quantity</u>	<u>Description</u>
22.1106	V100-V101	2	Amplifier tube 4-250A
<del>22.1107</del>	V300-V301	2	Hi volt rectifier 872A
22.1108	V302-V303	2	Modulators 810
22.791	V200	1	Bias rectifier 5V4G
22.784	V201	1	Screen rectifier 5R4GY
22.1109	V202-V205	4	Regulator VR150
22.1110	V206	1	Regulator VR105
167-104	C101	1	75L15 variable condenser
159-375-2	C102	1	N375 variable condenser
22.1048	C103	1	1000 mmf mica condenser, 1200VW
22.828	C104-107	4	1000 mmf 1500 VW disc ceramic cond.
22.827	C108-115	8	5000 mmfd GMV 600VW disc ceramic cond.
<del>22.1050</del>	<del>C116-118</del>	<del>3</del>	<del>1000 mmfd 5000VW ceramic condenser</del>
<del>169-29</del>	<del>C119</del>	<del>1</del>	<del>190C70 variable condenser</del>
<del>22.1050</del>	<del>C120-121</del>	<del>2</del>	<del>1000 mmfd 5000VW ceramic condenser</del>
154-513	C122	1	500ED20 variable condenser
22.827	C123-145	23	5000 mmfd GMV 600VW disc ceramic cond.
22.828	C146-147	2	1000 mmfd 1500VW disc ceramic cond.
<del>22.1050</del>	<del>C148-149</del>	<del>2</del>	<del>1000 mmfd 5000VW ceramic condenser</del>
<del>22.1141</del>	<del>C200-201</del>	<del>2</del>	<del>8 mfd 1000 VW condenser</del>
22.1052	C300	1	8 mfd 3000VW condenser
23.1087	L100	1	HF grid coil
23.1088	L101	1	LF grid coil
23.1083	L102-103	2	Plate parasitic choke
16.1180	L104	1	Grid parasitic choke
<del>23.1084</del>	<del>L105-106</del>	<del>2</del>	<del>Screen parasitic ass'y (includes R106-R107)</del>
236-6	L108	1	Final tuning inductor, variable
23.1085-2	L109	1	RF choke
23.1085-1	L110	1	RF choke
16.1179	L111	1	UHF choke
102-750	L112	1	RF choke
16.1181-3	L113-128	16	RF filter choke
16.1181-4	L129-135	7	RF filter choke
16.1181-3	L136-137	2	RF filter choke
22.1053	L200-202	3	12 HY 150 MA filter choke
22.1054	L300	1	6 HY 700 MA filter choke
<del>22.803</del>	<del>R101-102</del>	<del>2</del>	<del>18,000 <math>\pm</math> 10% ohm 2 W carbon resistor</del>
22.1030	R103-104	4	200 $\pm$ 10% ohm 12 W resistor
<del>22.1043</del>	<del>R105</del>	<del>4</del>	<del>470 <math>\pm</math> 10% ohm 2 W carbon resistor</del>
<del>22.1047</del>	<del>R106-107</del>	<del>2</del>	<del>100 <math>\pm</math> 10% ohm 2 W carbon resistor</del>
<del>22.864</del>	<del>R108</del>	<del>1</del>	<del>2.2 <math>\pm</math> 10% ohm 1/2 W carbon resistor</del>
23.914-1	R109	1	.2 $\pm$ 10% ohm wire resistor
<del>22.1134</del>	<del>R110</del>	<del>1</del>	<del>2500 ohm 10 W wire resistor</del>
22.1055	R200	1	40,000 $\pm$ 20% ohm 20 W wire resistor
22.1033	R201	1	10,000 ohm 10 W wire resistor
<del>22.1037</del>	<del>R202</del>	<del>1</del>	<del>10,000 ohm 4 W wire potentiometer</del>
<del>22.1034</del>	<del>R203</del>	<del>1</del>	<del>400 ohm 20 W wire resistor</del>
<del>22.1039</del>	<del>R204</del>	<del>1</del>	<del>200 ohm 10 W wire resistor</del>
22.1036	R205-206	2	200 ohm 4 W wire potentiometer
22.1056	R207	1	250 ohm 10 W wire resistor
<del>22.1032</del>	<del>R208</del>	<del>1</del>	<del>3000 ohm 10 W wire resistor</del>





<u>Part No.</u>	<u>Item No.</u>	<u>Quantity</u>	<u>Description</u>
<u>22.1035</u>	<u>R209</u>	1	1000 ohm 10 W wire resistor
<u>22.1042</u>	<u>R210</u>	1	8,000 ohm 50 W wire resistor
<u>22.1031</u>	<u>R211</u>	1	1500 ohm 20 W wire resistor
<u>22.1032</u>	<u>R212</u>	1	<del>1,500</del> ohm 10 W wire resistor
<u>22.1041</u>	<u>R213</u>	1	<u>1,250</u> ohm 50 W wire resistor
<u>22.1038</u>	<u>R300</u>	1	50 ohm 4 W wire rheostat
<u>22.1057</u>	<u>R301-302</u>	2	25,000 ohm 200 W wire resistor
<u>22.1058</u>	<u>R303-305</u>	3	1 meg. $\pm$ 1% 1.5 W resistor
<u>22.1059</u>	<u>RY300-301</u>	2	DPST N.O. 20 amp. relay 115V 60C coil
<u>22.1061</u>	<u>RY302</u>	1	SPST over load-reset relay 115V 60C coil
22.1060	RY303	1	DPDT 15 amp. relay 115V 60C coil
22.1062	RY304	1	DPST N.C. 10 amp. relay 115V 60C coil
22.1045	S100	1	Grid band switch
23.1100	S101	1	Coupling switch
23.1078	S102	1	Tuning capacitor switch
22.1064	S103	1	DPDT meter switch 3 amp. 125V AC
22.1065	S104	1	SPST control switch 3 amp. 125V AC
22.1046	S200	1	Operation mode switch 5 pos. 4 steat. wafer
22.18-1	S300	1	SPST N.O. interlock switch 12 amp. 125V AC
22.1066	S301	1	SPST lock switch 6 amp. 125V AC
<u>22.1063</u>	<u>S302</u>	1	SPST N.O. reset switch 6 amp 125V AC
<u>22.1067</u>	<u>T100</u>	1	5 volt 30 amp. filament transformer 115V PRI.
22.1068	T200	1	Bias-Filament transformer 115V PRI.
22.1069	T201	1	Screen voltage transformer 115V PRI.
22.1070	T300	1	Power transformer 115-230V PRI.
22.1071	T301	1	5 volt 20 amp. filament transformer 115V PRI.
<u>22.1072</u>	<u>T302</u>	1	Modulation transformer
<u>22.1073</u>	<u>T303</u>	1	10 volt 10 amp. filament transformer 115V PRI.
22.1074	TD300	1	30 sec time-delay SPST relay 115V heater
22.1075	B100	1	2 1/2" fan CW
22.1076	B101	1	4" fan CW
22.1077	B300	1	6" fan CW
22.1078	B301	1	6" fan CCW
22.1079		4	fan motor
22.746	J100-101	2	83-1R coax receptacle
22.1087	J300	1	115V AC exciter power receptacle
22.1083	J301	1	230V AC power receptacle
147-1002-3	I200	1	Filament indicator
147-1002-2	I201	1	Power indicator
22.21	IB200-201	2	Type S6 115V AC 6W cand. base bulb
23.1097	TB100	1	9 terminal plug-jack board
22.1088-6	TB200	1	6 position screw terminal board
22.1088-5	TB201	1	5 position screw terminal board
23.1075	G100	1	High Voltage ball gap
23.1074-1	G300	1	Modulation transformer ball gap
23.1074-2	G300	1	Modulation transformer ball gap





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